

DFM 5355

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME FreKote, Inc.		EMERGENCY TELEPHONE NO. (305) 395-3083
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 825, Boca Raton, Florida 33432		
CHEMICAL NAME AND SYNONYMS proprietary		TRADE NAME AND SYNONYMS FreKote 33
CHEMICAL FAMILY semi-organic polymer	FORMULA n.a.	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS see below			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Methylene Chloride				31.0	
Trichlorotrifluoroethane				40.0	
Xylene				3.8	
Perchloroethylene				0.9	
Medium boiling aliphatic hydrocarbon				24.3	

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	n.a.	SPECIFIC GRAVITY (H ₂ O=1)	1.1281 [±] 2%
VAPOR PRESSURE (mm Hg.)	n.a.	PERCENT VOLATILE BY VOLUME (%)	n.a.
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	slight		
APPEARANCE AND ODOR essentially colorless; mild			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) 175°F (open cup)	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA powder or foam recommended			
SPECIAL FIRE FIGHTING PROCEDURES n.a.			
UNUSUAL FIRE AND EXPLOSION HAZARDS n.a.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE unknown
as is typical with organic solvents

EMERGENCY AND FIRST AID PROCEDURES

eye contact - flush with water

skin contact - wash with soap and water

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

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INCOMPATIBILITY (Materials to avoid)

keep away from open flame & sparks

HAZARDOUS DECOMPOSITION PRODUCTS

only those from solvents, none from base resin

HAZARDOUS
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

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SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

no special procedures

WASTE DISPOSAL METHOD

no special procedures

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

not requires unless normal ventilation is inadequate

VENTILATION

LOCAL EXHAUST

normal solvent ventilation

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

n.a.

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

n.a.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

n.a.

OTHER PRECAUTIONS

n.a.